

Docket No.: 12810-00190-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Matthias Frauenkron et al.

Application No.: National Phase of  
PCT/EP2004/007471

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHOD FOR PRODUCING  
ETHYLENEAMINES

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

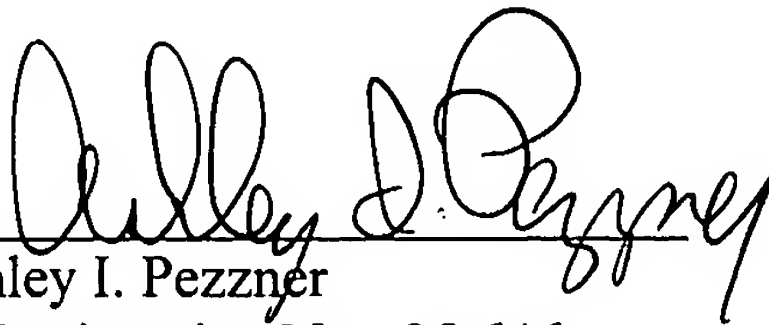
10/566694

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IAP20 Rec'd PCT/PTO 01 FEB 2006  
Docket No.: 12810-00190-US

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 12810-00190-US.

Respectfully submitted,

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete If Known</b>	
				Application Number	Not Yet Assigned 6691
				Filing Date	Concurrently Herewith
				First Named Inventor	Matthias Frauenkron
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	12810-00190-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-3,714,259	01-30-1973	Lichtenwalter et al.	
	AB*	US-3,766,184	10-16-1973	Johansson et al.	
	AC*	US-4,014,933	03-29-1977	Boettger et al.	
	AD*	US-4,234,730	11-18-1980	McConnell et al.	
	AE*	US-4,568,746	02-04-1986	Cowherd, III	
	AF*	US-4,609,761	09-02-1986	Watts, Jr. et al.	
	AG*	US-4,612,397	09-16-1986	Renken	
	AH*	US-4,647,701	03-03-1987	Gibson	
	AI*	US-4,683,335	07-28-1987	Knifton et al.	
	AJ*	US-5,410,086	04-25-1995	Burgess	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	GB-1 508 460	04-26-1978	BASF AG		
	BB	DE-213 206	09-05-1984	Veb Leuna-Werke Ulbright		See Abstract
	BC	DE-217 507	01-16-1985	Veb Leuna-Werke Ulbright		See Abstract
	BD	GB-2 147 896	05-22-1985	Mitsui Toatsu Chemicals Inc.		
	BE	EP-0 197 611	10-15-1986	Union Carbide Corporation		
	BF	WO-97/35834	10-02-1997	Chemical Research & Licensing Company		
	BG	WO-03/010125	02-06-2003	Akzo Nobel NV		
	BH	WO-2005/012223	02-10-2005	BASF Aktiengesellschaft		See Abstract

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Arne, Michael, "Alkyl Amines", from a private report by the Process Economics Program, SRI International, Menlo Park, CA, pages 7-8,13-16, 43-107, 113 and 117 (1981).	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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